

DECLARATION and
POWER OF ATTORNEY

QUANTUM 4

As a below-named Inventor, I declare that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in the specification identified below and for which a patent is sought on the invention as titled therein. I hereby state that I have reviewed and understand the contents of said specification including the claims, as amended by any amendment referred to herein. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Full Name of Inventor⁽¹⁾	Last Name ELAD	First Name JOSEPH	Middle Name B.
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Title of the Invention:

INTELLIGENT PORTAL ENGINE Patent specification attached.X Patent specification was filed on JULY 31, 2001 as U.S. application Serial No. 09/919,702
and was amended on _____ (if applicable).

X No earlier-filed foreign applications of which priority benefit is claimed.

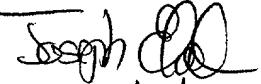
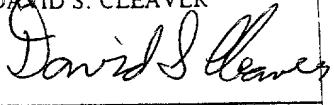
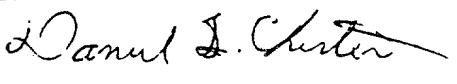
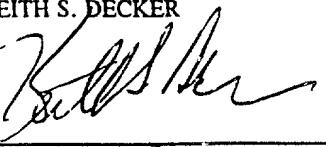
 Required information as to earlier-filed foreign applications of which priority benefit is claimed appears on page 3 attached. No earlier-filed U.S. applications of which priority benefit is claimed.

X Required information as to earlier-filed U.S. applications of which priority benefit is claimed appears on page 3 attached.

POWER OF ATTORNEY: The power to prosecute this application and transact all business in the Patent and Trademark Office connected therewith is hereby granted to the following: X attorney(s) agent(s):

Name: Donald W. Huntley Brian A. Gomez	Registration No.: 24,673 44,718	
Send correspondence and direct telephone calls to:	Brian A. Gomez Huntley & Associates 1105 North Market Street P.O. Box 948 Wilmington, DE 19899-0948	Tel. No. (302) 426-0610

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor(1) JOSEPH B. ELAD 	Signature of Inventor(2) APBESON H. JOHNSON 	Signature of Inventor(3) DAVID S. CLEAVER 
Date <u>11/15/01</u>	Date <u>11-15-2001</u>	Date <u>11/15/01</u>
Signature of Inventor(4) DANIEL L. CHESTER 	Signature of Inventor(5) KEITH S. DECKER 	Signature of Inventor(6) THOMAS A. ROPER 
Date <u>11/19/01</u>	Date <u>11-19-2001</u>	Date <u>10/26/01</u>
Signature of Inventor(7) IRENE H. PHILIPS 		
Date <u>11/15/01</u>	Date	

Required information as to earlier-filed foreign applications of which priority benefit is claimed.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Country	Application No.	Filing Date	Priority Claimed (Yes-No)
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Required information as to earlier-filed U.S. applications of which priority benefit is claimed.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Application Serial No.	U.S. Filing Date	Status (patented, pending or abandoned)
60/221,976	JULY 31, 2000	Pending